

**Minutes of the Twin State Radio Club Meeting held October 7, 2023**

A meeting of Twin State Radio Club was held via Zoom on Saturday October 7, 2023. The meeting opened at 9:14 AM.

Officers present: Nicole DeShone, AC1HQ - President  
Dave McGaw, N1HAC - Vice President  
Dave Colter, WA1ZCN – Treasurer  
Alan Bradford, AE1H - License Trustee  
Scott McCoy, N1SDM – Secretary

Other attendees: Ed Barney, AB1XQ  
Gordon Schnare, AB1SK  
Rob Leiden, K1UI  
Don Price, KB1VP  
Michael Ford, WZ0C  
Kim Kimura, KE1LF  
Eric Hansen, KB1VUN

***As the meeting started there was not a quorum of voting members was present. Motions cannot be voted on.***

**President's Report**

Members and attendees were introduced. Attendees were asked to talk about the radio gremlins that they have.

**Vice President's Report**

Today's presentation is 'Today's Packet Radio' by Michael WZ0C.

Possible future presentations:

- Chokes and Baluns, RF in the shack - November
- QSLing.
- RFI Exposure.
- Basics.
- Setup of a radio station for the first time.
- Basics on antenna, radio, regulation, and operating practice.
- Satellite communications.
- Beginning, intermediate, advanced modes.
- Propagation.
- Tubes (valves) - Dave N1HAC.
- Extreme bands.
- Internet SDRs.
- Other OTA's – summits, islands, etc.
- Alternative energy.
- Grounding – Ray WA1ORT.
- Radio & power lines.
- Complying w/ FCC regulations on RF exposure.
- Fox hunting.
- Contesting.

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- Lunar & solar eclipse events, contests by HamSCI.
- Direction finding - Spring.
- Solar eclipse preparation.
- Beginning radio, VHF, UHF
- Antenna matching.
- Workshops.

*On The Air* magazines were available at the Big E. The operating articles can be used as presentation examples.

The Vice President is soliciting presentation suggestions and presenters. Get in touch with Dave N1HAC either by email or the repeater.

**Treasurer's Report**

Dave WA1ZCN submitted the report via groups.io on October 6<sup>th</sup>.

Voting to accept the Treasurer's report will be done next month.

**Secretary's Report**

The amended September 7, 2023 minutes were reviewed.

Voting to accept the minutes as amended will be done next month.

**Trailer Report**

Alan AE1H reported no quote yet for the tower trailer work, in process. The communication trailer was used at the Vermont 50. Dave WA1ZCN is working on communication trailer replacement quotes.

**Education Committee**

Nicole AC1HQ reported that Jed KC1KQZ has agreed to be the new chairman and the transition to him has started. There are some options for test sites and club meeting locations. Spark in Lebanon will want the club to do programs. The problem with this venue is it is not available on weekends. Jed KC1KQZ works at Dartmouth College and has stated a room with Zoom capabilities may be available there: investigating. Dave N1HAC reported that La Salette should not be ruled out for club meetings. Alan AE1H reported that 21 Hands (formerly Mickey's) is permanently ruled out.

**Repeater Committee**

Dave N1HAC reported that a new Sinclair antenna has been purchased for the Moose Mt. repeater. Dave WA1ZCN has gotten an estimate for the tower work. This needs to be scheduled before winter. New radios are being looked at, specifically Kenwood. It is reported that it is difficult to find Motorola radio dealers that will interact with Amateurs. Don KB1VP stated that Motorola radios are to be used for CVFMA APRS and offered solutions on dealer contact.

The 220 radio has developed certain characteristics, but is operating.

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**Old Business**

Nicole AC1HQ reported that three volunteers worked at the Big E. Shifts were long, 12 hours. Attendance was down due to weather. The booth was more professional. Morse keys and CW was popular, especially with families. Dave N1HAC reported that the Morse keys were a major draw and popular with YL's in particular. Very successful. Nicole AC1HQ stated that next year the club should not be committed to attend, just individuals. Also, Larry W1AST will not be organizing next year.

Alan AE1H reported that three volunteers will work at the CROP walk on October 8<sup>th</sup> and this should be fine.

Nicole AC1HQ stated that there are donations to take to NEAR-Fest. The communication and support trailers will be taken down. There is opportunity for parties interested to move gear to use the club tables.

**New Business**

None.

With no further business to address a motion to adjourn called for. So moved by, seconded by Alan AE1H. ***The motion passed unanimously.***

The meeting concluded at 9:37 AM. The presentation followed.

Minutes respectfully submitted by Scott N1SDM.